CLAIMS

WHAT IS CLAIMED IS

1. A dismantling method for a magnetic field generator comprising a plate yoke, and a permanent magnet provided on the plate yoke and including a plurality of neodymium magnets bonded together by an adhesive, wherein

the magnetic field generator is heated at a temperature of 200℃ ~ 1000℃.

2. The dismantling method according to Claim 1, wherein the magnetic field generator further comprises a column yoke connected to the plate yoke.

3. The dismantling method according to Claim 1 or 2, wherein the heating temperature of the magnetic field generator is 200℃ ~ 400℃.

4. The dismantling method according to Claim 1 or 2, wherein the heating temperature of the magnetic field generator is 200℃ ~ 350℃, at least one of the neodymium magnets being removed by first demagnetizing the neodymium magnet and then removing the adhesive.

5. The dismantling method according to Claim 1 or 2, wherein the heating temperature of the magnetic field generator is 350℃ ~ 1000℃, at least one of the neodymium magnets being removed by carbonizing the adhesive.

6. The dismantling method according to Claim 1, wherein the adhesive is an acrylic adhesive.

7. The dismantling method according to Claim 1, wherein the neodymium magnets are three-element neodymium magnets having a R-Fe-B composition.

8. The dismantling method according to Claim 1, wherein magnetic poles of the neodymium magnets are oriented in the same direction.

9. A recycling method for a magnetic field generator comprising a plate yoke, and a permanent magnet provided on the plate yoke and including a plurality of neodymium magnets bonded together by an adhesive, wherein

the magnetic field generator is heated to 200℃ ~ 1000℃, then at least one of the neodymium magnets is removed, and a surface of the removed neodymium magnet is polished for reusing the neodymium magnet.

10. The recycling method according to Claim 9, wherein the removed neodymium magnet is re-aged.

11. A recycling method for a magnetic field generator comprising a plate yoke, and a permanent magnet provided on the plate yoke and including a plurality of neodymium magnets bonded together by an adhesive, wherein

the magnetic field generator is heated to 200℃ ~ 1000℃, then at least one of the neodymium magnets is removed, and the removed neodymium magnet is re-aged for reusing.